

In the Drawings

Please replace drawing sheet 2 with the enclosed replacement drawing sheet. Also enclosed is a marked up drawing sheet showing the differences between the replacement drawing sheet and the originally filed drawing sheet.

REMARKS

Claims 32 and 46 are amended; and claims 32, 33, and 39-48 are pending in the application.

The Examiner objects to the drawings for failing to include reference sign "32" in Fig. 4, and for failing to include reference sign "16" in Fig. 6. Submitted herewith is a replacement drawing sheet 2 which adds reference sign "32" to Fig. 4, and adds reference sign "16" to Fig. 6. The replacement drawing sheet is believed to cure the defects in the drawings described in the Examiner's objections, and applicant therefore respectfully requests that the Examiner's objections to the drawings be withdrawn in the Examiner's next action.

The claims stand rejected over Raaijmakers, either alone (claims 32-33, 44-45 and 48), or in combination with one or both of Lee and Kim. Applicant has amended claim 32, from which the remaining claims depend, and believes that such amendment places all of the pending claims in condition for allowance.

Amended claim 32 recites a method in which a mixture is provided which contains particles in a liquid carrier; the mixture is spread over a semiconductor substrate; the liquid carrier is evaporated to leave the particles dispersed over the semiconductor substrate; a monolayer of conductive material is formed over the dispersed particles; and the conductive material and particles together are at least part of a particle-impregnated conductive material. The amendments to claim 32 are supported by the originally-filed application at, for example, paragraph 0033, and therefore do not comprise "new matter".

Amended claim 32 is believed allowable over the cited references for at least the reason that there is no teaching amongst the references for the recited spreading of a mixture of carrier liquid and particles over a semiconductor substrate, followed by evaporation of the liquid to leave the particles dispersed over the substrate. Further, there is accordingly also no teaching of such limitation in combination with other recited features of claim 32.

Claims 33 and 39-48 depend from claim 32, and are therefore allowable for at least the reasons discussed above regarding claim 32, as well as for their own recited features that are neither shown or suggested by the cited references. Claim 46 is amended to correct a minor typographical error.

Claims 36, 37, 38, 49 and 50 are withdrawn as being directed to a non-elected species, but remain in the application to be allowed in the event that generic claim 32 is found to be allowable.

Claims 32, 33 and 36-50 are believed to be in condition for allowance, and applicant therefore respectfully requests that the Examiner's next Action be a Notice of Allowance formally allowing all of such claims.

Respectfully submitted,

Dated: _____

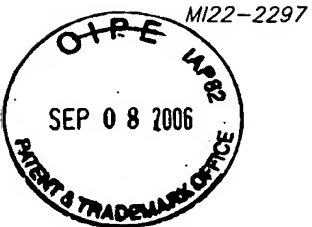
9/8/66

By: _____



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Reg. No. 38,533

encls. corrected drawing sheet; marked up drawing sheet



ANNOTATED SHEET

2/5

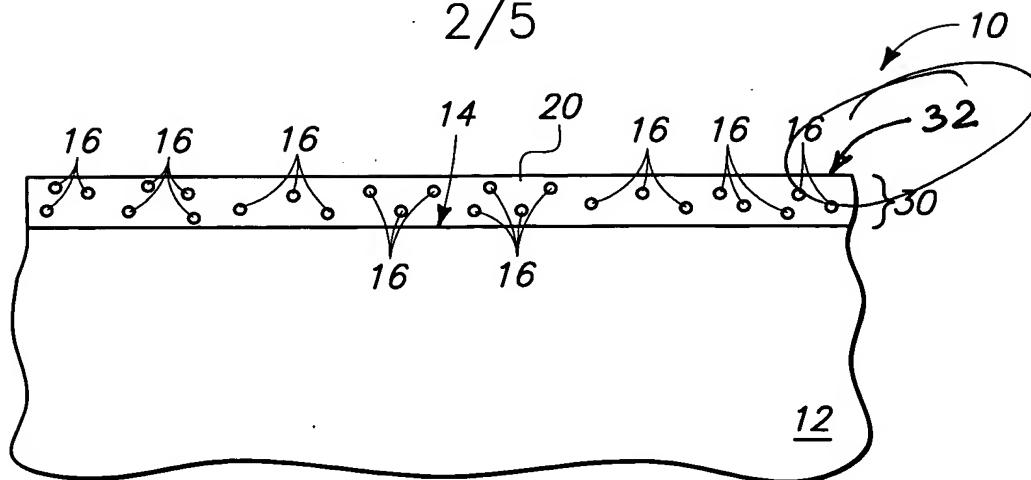


FIG. 4

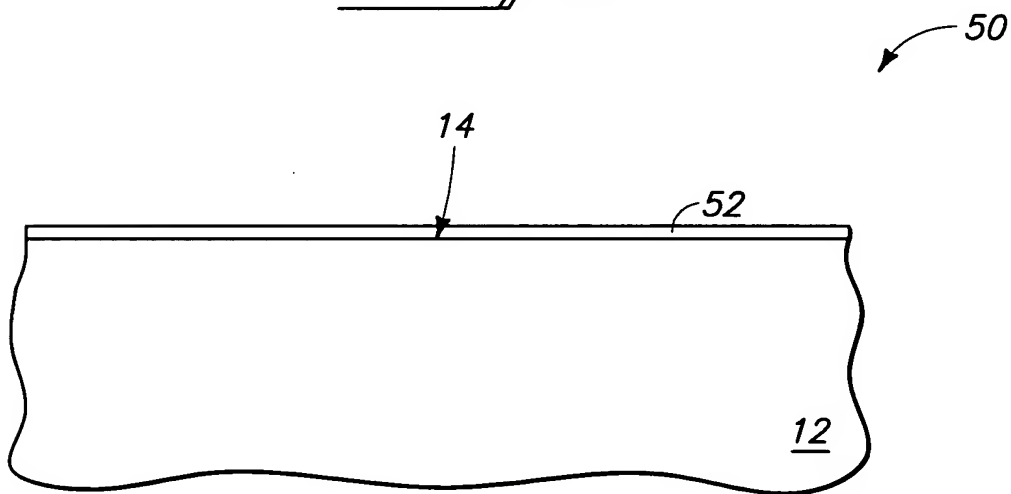


FIG. 5

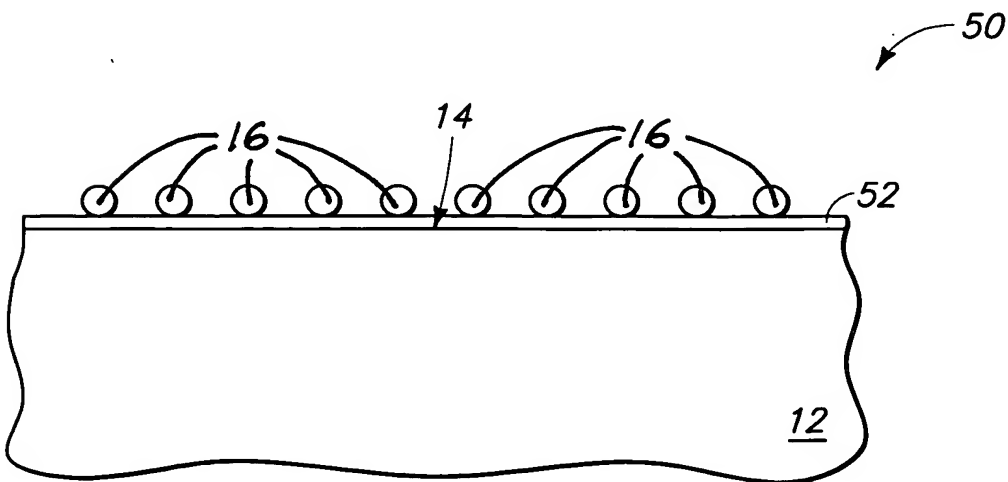


FIG. 6